

Biology FSC Part 2 Chapter 20 Online MCQ's Test

Sr	Questions	Answers Choice
1	The copying of mRNA from DNA is called.	A. Translation B. Transduction C. Transcription D. Transformation
2	DNA was discovered in	A. 1869 B. 1864 C. 1961 D. 1972
3	The genetic code for glycine is.	A. UAG B. GAU C. GUA D. GGU
4	RNA polymerase II synthesize.	A. mRNA B. tRNA C. rRNA D. cDNA
5	In prokaryote within promoter there are two binding sites TTGACA also called -35 sequence and TATAAT also called	A. -10 sequence B. -20nbsp;sequence C. -30nbsp;sequence D. -35nbsp;sequence
6	The no of chromosome in mouse is	A. 6 B. 32 C. 26 D. 40
7	Morphological characteristics of chromosome are collectively called.	A. Holotype B. Karyokinesis C. Karyotype D. Neotype
8	Which strand of DNA is transcribed.	A. coding strand B. Sense strand C. Antisense strand D. Conservative strand
9	Unlike most proteins, histones are.	A. Positively charges B. Neutral C. discharged D. Negatively charged
10	The number of nucleotides in the DNA of a typical human chromosome is about	A. 10 Million B. 40 million C. 80 million D. 140 million
11	In sickle cell anemia disease, a single thymine is replaced with an adenine in the DNA that codes for.	A. Valine B. Glycine C. Histidine D. Glutamic acid
12	All the 64 codons were tested by	A. Marshall Nirenberg B. Philip Leader C. Har Gobind Khorana D. All a,b,and,c
13	In 1953, F . Sanger described the sequence of amino acids of.	A. Myoglobin B. Insulin C. Keratin D. Globulin
14	Each Okazaki fragment is synthesized by.	A. RNA Polymerase B. DNA polymerase C. DNA polymerase I D. DNA polymerase III
15	V-shaped chromosomes are called.	A. Acrocentric B. Metacentric C. Telocentric D. submetacentric

16	Innate behavior is all except;	A. Coded in DNA B. Modified in individuals life span C. Modified with species evolution D. Programmed responses to external stimuli
17	Which of the following is a non sense codon.	A. UGA B. UGG C. AUG D. AUC
18	A chromosome with equal length of its arms.	A. Acrocentric B. Metacentric C. sub meta centric D. Telocentric
19	How many million nucleotides are in DNA of typical human chromosome	A. 140 B. 160 C. 180 D. 200
20	The particular array of chromosomes that an individual possesses called its.	A. Genotype B. Phenotype C. epistasis D. Karvotype
